NR 0 L 2005	JC03 Rec'd PCT25T0 0.4 APR 2005 V Aproved for use through 07/31/2006, OM8 6681-0031 U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no bersong are required to resoond to a collection of Information unites it discisses a valid OM8 control number.
TRANSMITTAL FORM	Application Number 10919 859 Filing Date 1229/8595 Filing Date 1229/8004 First Named Inventor Oxada, Hidechika Art Unit Examiner Name Filing Managa M
Total Number of Pages in This Submission	33401
Fee Transmittal Form Fee Attached Amendment/Reply After Final After Final After Final Express Abandonment Request Express Abandonment Request Information Disclosure Statement Certified Copy of Printy Document(s) Reply to Missing Parts Incomplete Application Reply to Missing Parts under 37 CRT 1.52 or 1.53	ENCLOSURES (Chock all that apply) Drawing(s)
Firm Name	TURE OF APPLICANT, ATTORNEY, OR AGENT
ADAMS EVANS P.A. Signature	May Colon,
Printed name W. Thad Adams, III	
Date 3/30/2005	Reg. No. 29,037
	ERTIFICATE OF TRANSMISSION/MAILING eing facsimile transmitted to the USPTO or deposited with the United States Postal Service with

sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Dominguez Signature

Date 3/30/2005

This collection of Information in required by 37 CFR 15. The information is required to obtain or retain a benefit by the public which is to fine junct by the LISPTOLD reposes) an episional conferentiality in prevented by 38 LISP. CE 22 and 37 CFR 11 and 11.4. This collection is estimated to 2 lower is convergent including sathering preparing, and submitting the completed application form to the LISPTOL. Three will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or supplessions for reducing this burden, should be sent to the Child Information Collect, LIS. Papent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandris, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. D. 60x 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. D. 60x 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. D. 60x 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. D. 60x 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. D. 60x 1450, Alexandris, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

If you need assistence in completing the form, cell 1-800-PTO-9199 and select option 2.

Delia Dominguez

Typed or printed name

PTC/SB/08A (08-03)

Approvad for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Tradamark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Tradiamark Office; U.S. DEPARTMENT OF COMMERCI.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless to notatine a valid OMB control number.

Substitute for form 1449PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
of 2

Sheet 1

Complete ii Known			
Application Number	10/519,855		
Filing Date	12/29/2004		
First Named Inventor	Okada, Hidechika		
Art Unit			
Examiner Name			
Attorney Docket Number	3348/1		

			U. S. PATENT D	OCUMENTS	
Examinar Initials*	Cite No.1	Document Number	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (F known)}			Figures Appaar
		US-			
		US-		101.01.01	
		US-	1		
		US-			
		US-			
	-	US-	1		1

FOREIGN PATENT DOCUMENTS						
Examiner initials*	Cita No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ^e
	1	WO97/22361	06-26-1997	Otsuka		
	2	WO00/18426		The Institute		
	3	EP 0 510 691 A1	10-28-1992	Osaka Bioscience	••••	Ш
						ш
						Ш

Examiner
Signature
Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 699, Draw line through citation if not in conformance.

"EXAMINER: Initial if reference considered, whether or not clastion is in conformance with MPEP 658. Draw line through clastion if in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique clastion designation number (optional). See Knist Codes of the Codes

Inhabition is attituded, in a factorist or statement of the control of the contro

If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

. . . .

Substitute for form 1449/PTO	re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known			
	Application Number	10/519,855		
INFORMATION DISCLOSURE	Filing Date	12/29/2004		
STATEMENT BY APPLICANT	First Named Inventor	Okada, Hidechika		
	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 2 of 2	Attorney Docket Number	3348/1		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	N. ITOH et al., "The Polypeptide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate Apoptosis" Cell, Vol. 66, No. 2, pgs. 233-243, 1991	
	3	Edited by Yoshihide TSUJIMOTO, "Saishin Apoptosis Jikkenho (Separate Vol. Experimental Medicine, Bio Manual UP Series), Mar. 25, 1997, pgs. 112-117	
	4	R. KLEIN et al., "Expressed Human immunogloblin k genes and their hypermutation", European Journal of Immunology, Vol. 23, pgs. 3248-3271, 1993	
	5	X. WANG and B.D. STOLLAR, "Immunoglobulin VH Gene Expression in Human Aging", Clincial Immunology, Vol. 93, No. 2, pgs. 132-142, 1999	
	6	TIA-1 "Cytotoxic ceil" Marker, [online] Beckman Coutler Kabushiki Kaisha, 1999 [retrieved on Aug. 1, 2003], Internet, <url: http:="" reagent="" tia-1.html="" www.bc-cytometry.com=""></url:>	
		1-	
		-	

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

*ExcMultive: Initial infestionation considered, whether or not citation is in conformance with MPEP 699. User line through citation if not in conformance and not a conformance of the citation of the citatio Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistence in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.